STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

EFS

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/669,841A
Source: EFW/6
Date Processed by STIC: 12/7/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO **REDUCE** ERRORED SEQUENCE LISTINGS, **PLEASE** USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<**http://www.uspto.gov/ebc/efs/downloads/documents.htm**>, **EFS Submission User Manual** - ePAVE)
2. **U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):** U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

Raw Sequence Listing Error Summary

ERROR DETECTED | **SUGGESTED CORRECTION** | **SERIAL NUMBER:** 10/669,841A

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1	Wrapped Nucleics Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor **after** creating it. Please adjust your right margin to .3; this will prevent "wrapping."
2	Invalid Line Length	The rules require that a line **not exceed** 72 characters in length. This includes white spaces.
3	Misaligned Amino Numbering	The numbering under each 5th amino acid is misaligned. Do **not** use tab codes between numbers; use **space characters**, instead.
4	Non-ASCII	The submitted file was **not** saved in ASCII(DOS) text, as **required** by the Sequence Rules. **Please ensure your subsequent submission is saved in ASCII text.**
5	Variable Length	Sequence(s)____contain n's or Xaa's representing more than one residue. **Per Sequence Rules, each n or Xaa can only represent a single residue.** Please present the **maximum** number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
6	PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. **This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.**
7	Skipped Sequences (OLD RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for **each** skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to **include** the skipped sequences.
8	Skipped Sequences (NEW RULES)	Sequence(s) _____ missing. If **intentional**, please insert the following lines for **each** skipped sequence. <210> sequence id number <400> sequence id number 000
9	Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of **n** or **Xaa**, and which residue **n** or **Xaa** represents.
10	Invalid <213> Response	Per 1.823 of Sequence Rules, the only **valid** <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is **required** when <213> response is Unknown or is Artificial Sequence. (see item 11 below)
11	Use of <220>	Sequence(s) ___ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section or use "chemically synthesized" as explanation. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32), also Sec. 1.823 of Sequence Rules
12	PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
13	Misuse of n/Xaa	"n" can **only** represent a single nucleotide; "Xaa" can **only** represent a single amino acid

IFW16

RAW SEQUENCE LISTING DATE: 12/07/2006
PATENT APPLICATION: **US/10/669,841A** TIME: 14:22:40

Input Set : **N:\efs\12_07_06\10669841a_efs\10669841_SeqList.txt**
Output Set: **N:\CRF4\12072006\J669841A.raw**

5 <110> APPLICANT: Ribozyme Pharmaceuticals, Inc.
7 Blatt, Lawrence
9 Dennis, Macejak
11 James, McSwiggen
13 David, Morrissey
15 Pamela, Pavco
17 Patrice, Lee
19 Draper, Kenneth
21 Elisabeth, Roberts
25 <120> TITLE OF INVENTION: OLIGONUCLEOTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS
26 AND HEPATITIS C VIRUS REPLICATION
30 <130> FILE REFERENCE: 400/042 (MBHB02-249-PCT)
C--> 34 **<140> CURRENT APPLICATION NUMBER: US/10/669,841A**
C--> 34 **<141> CURRENT FILING DATE: 2003-09-23**
34 <150> PRIOR APPLICATION NUMBER: US 09/817,879
36 <151> PRIOR FILING DATE: 2001-03-26
40 <150> PRIOR APPLICATION NUMBER: US 09/877,478
42 <151> PRIOR FILING DATE: 2001-06-08
46 <150> PRIOR APPLICATION NUMBER: US 60/337,055
48 <151> PRIOR FILING DATE: 2001-12-05
52 <150> PRIOR APPLICATION NUMBER: US 60/335,059
54 <151> PRIOR FILING DATE: 2001-10-24
58 <160> NUMBER OF SEQ ID NOS: 16208
62 <170> SOFTWARE: PatentIn version 3.0
66 <210> SEQ ID NO: 1
68 <211> LENGTH: 20
70 <212> TYPE: RNA
72 <213> ORGANISM: Hepatitis B virus
76 <400> SEQUENCE: 1
77 cuaucguccc cuucuucauc 20
80 <210> SEQ ID NO: 2
82 <211> LENGTH: 14
84 <212> TYPE: RNA
86 <213> ORGANISM: Hepatitis B virus
90 <400> SEQUENCE: 2
91 cuaccguucc ggcc 14
94 <210> SEQ ID NO: 3
96 <211> LENGTH: 10
98 <212> TYPE: RNA
100 <213> ORGANISM: Hepatitis B virus
104 <400> SEQUENCE: 3
105 cuucucaucu 10
108 <210> SEQ ID NO: 4

see pp 6-7, 10-11

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING DATE: 12/07/2006
PATENT APPLICATION: **US/10/669,841A** TIME: 14:22:40

Input Set : **N:\efs\12_07_06\10669841a_efs\10669841_SeqList.txt**
Output Set: **N:\CRF4\12072006\J669841A.raw**

110 <211> LENGTH: 14
112 <212> TYPE: RNA
114 <213> ORGANISM: Hepatitis B virus
118 <400> SEQUENCE: 4
119 cuucccuuca ccac 14
122 <210> SEQ ID NO: 5
124 <211> LENGTH: 21
126 <212> TYPE: RNA
128 <213> ORGANISM: Hepatitis B virus
132 <400> SEQUENCE: 5
133 gacucucaga augucaacga c 21
136 <210> SEQ ID NO: 6
138 <211> LENGTH: 20
140 <212> TYPE: RNA
142 <213> ORGANISM: Hepatitis B virus
146 <400> SEQUENCE: 6
147 cuguaggcau aaauggucug 20
150 <210> SEQ ID NO: 7
152 <211> LENGTH: 25
154 <212> TYPE: RNA
156 <213> ORGANISM: Hepatitis B virus
160 <400> SEQUENCE: 7
161 guucaccagc accaugcaac uuuuu 25
164 <210> SEQ ID NO: 8
166 <211> LENGTH: 21
168 <212> TYPE: RNA
170 <213> ORGANISM: Hepatitis B virus
174 <400> SEQUENCE: 8
175 uuucacgucu gccuaaucau c 21
178 <210> SEQ ID NO: 9
180 <211> LENGTH: 12
182 <212> TYPE: RNA
184 <213> ORGANISM: Hepatitis B virus
188 <400> SEQUENCE: 9
189 auuuggagcu uc 12
192 <210> SEQ ID NO: 10
194 <211> LENGTH: 21
196 <212> TYPE: RNA
198 <213> ORGANISM: Hepatitis B virus
202 <400> SEQUENCE: 10
203 cugacuucuu uccuucuauu c 21
206 <210> SEQ ID NO: 11
208 <211> LENGTH: 18
210 <212> TYPE: RNA
212 <213> ORGANISM: Hepatitis B virus
216 <400> SEQUENCE: 11
217 cucaccauac cgcacuca 18
220 <210> SEQ ID NO: 12
222 <211> LENGTH: 16

RAW SEQUENCE LISTING DATE: 12/07/2006
PATENT APPLICATION: **US/10/669,841A** TIME: 14:22:40

Input Set : **N:\efs\12_07_06\10669841a_efs\10669841_SeqList.txt**
Output Set: **N:\CRF4\12072006\J669841A.raw**

224 <212> TYPE: RNA
226 <213> ORGANISM: Hepatitis B virus
230 <400> SEQUENCE: 12
231 ggcaagcuau ucugug 16
234 <210> SEQ ID NO: 13
236 <211> LENGTH: 18
238 <212> TYPE: RNA
240 <213> ORGANISM: Hepatitis B virus
244 <400> SEQUENCE: 13
245 ggaaguaauu uggaagac 18
248 <210> SEQ ID NO: 14
250 <211> LENGTH: 18
252 <212> TYPE: RNA
254 <213> ORGANISM: Hepatitis B virus
258 <400> SEQUENCE: 14
259 cagcuauguc aauguuaa 18
262 <210> SEQ ID NO: 15
264 <211> LENGTH: 23
266 <212> TYPE: RNA
268 <213> ORGANISM: Hepatitis B virus
272 <400> SEQUENCE: 15
273 cuaaaaucgg ccuaaaauca gac 23
276 <210> SEQ ID NO: 16
278 <211> LENGTH: 26
280 <212> TYPE: RNA
282 <213> ORGANISM: Hepatitis B virus
286 <400> SEQUENCE: 16
287 cauuuccugu cucacuuuug gaagag 26
290 <210> SEQ ID NO: 17
292 <211> LENGTH: 14
294 <212> TYPE: RNA
296 <213> ORGANISM: Hepatitis B virus
300 <400> SEQUENCE: 17
301 uccugcuuac agac 14
304 <210> SEQ ID NO: 18
306 <211> LENGTH: 28
308 <212> TYPE: RNA
310 <213> ORGANISM: Hepatitis B virus
314 <400> SEQUENCE: 18
315 caacacuucc ggaaacuacu guuguuag 28
318 <210> SEQ ID NO: 19
320 <211> LENGTH: 23
322 <212> TYPE: RNA
324 <213> ORGANISM: Hepatitis B virus
328 <400> SEQUENCE: 19
329 cucgccucgc agacgaaggu cuc 23
332 <210> SEQ ID NO: 20
334 <211> LENGTH: 20
336 <212> TYPE: RNA

RAW SEQUENCE LISTING DATE: 12/07/2006
PATENT APPLICATION: **US/10/669,841A** TIME: 14:22:40

Input Set : **N:\efs\12_07_06\10669841a_efs\10669841_SeqList.txt**
Output Set: **N:\CRF4\12072006\J669841A.raw**

338 <213> ORGANISM: Hepatitis B virus
342 <400> SEQUENCE: 20
343 caaucgccgc gucgcagaag 20
346 <210> SEQ ID NO: 21
348 <211> LENGTH: 22
350 <212> TYPE: RNA
352 <213> ORGANISM: Hepatitis B virus
356 <400> SEQUENCE: 21
357 aucucaaucu cgggaaucuc aa 22
360 <210> SEQ ID NO: 22
362 <211> LENGTH: 21
364 <212> TYPE: RNA
366 <213> ORGANISM: Hepatitis B virus
370 <400> SEQUENCE: 22
371 auguuaguau cccuuggacu c 21
374 <210> SEQ ID NO: 23
376 <211> LENGTH: 22
378 <212> TYPE: RNA
380 <213> ORGANISM: Hepatitis B virus
384 <400> SEQUENCE: 23
385 cauaaggugg gaaacuuuac ug 22
388 <210> SEQ ID NO: 24
390 <211> LENGTH: 21
392 <212> TYPE: RNA
394 <213> ORGANISM: Hepatitis B virus
398 <400> SEQUENCE: 24
399 cuguaccuau ucuuuaaauc c 21
402 <210> SEQ ID NO: 25
404 <211> LENGTH: 17
406 <212> TYPE: RNA
408 <213> ORGANISM: Hepatitis B virus
412 <400> SEQUENCE: 25
413 cugaguggca aacuccc 17
416 <210> SEQ ID NO: 26
418 <211> LENGTH: 22
420 <212> TYPE: RNA
422 <213> ORGANISM: Hepatitis B virus
426 <400> SEQUENCE: 26
427 ccaaauaucu gcccuuggac aa 22
430 <210> SEQ ID NO: 27
432 <211> LENGTH: 23
434 <212> TYPE: RNA
436 <213> ORGANISM: Hepatitis B virus
440 <400> SEQUENCE: 27
441 auuaaaccau auuauccuga aca 23
444 <210> SEQ ID NO: 28
446 <211> LENGTH: 27
448 <212> TYPE: RNA
450 <213> ORGANISM: Hepatitis B virus

RAW SEQUENCE LISTING DATE: 12/07/2006
PATENT APPLICATION: US/10/669,841A TIME: 14:22:40

Input Set : N:\efs\12_07_06\10669841a_efs\10669841_SeqList.txt
Output Set: N:\CRF4\12072006\J669841A.raw

454 <400> SEQUENCE: 28
455 augcaguuaa ucauuacuuc aaaacua 27
458 <210> SEQ ID NO: 29
460 <211> LENGTH: 13
462 <212> TYPE: RNA
464 <213> ORGANISM: Hepatitis B virus
468 <400> SEQUENCE: 29
469 aaacuaggca uua 13
472 <210> SEQ ID NO: 30
474 <211> LENGTH: 24
476 <212> TYPE: RNA
478 <213> ORGANISM: Hepatitis B virus
482 <400> SEQUENCE: 30
483 aggcgggcau ucuauauaag agag 24
486 <210> SEQ ID NO: 31
488 <211> LENGTH: 27
490 <212> TYPE: RNA
492 <213> ORGANISM: Hepatitis B virus
496 <400> SEQUENCE: 31
497 gaaacuacgc gcagcgccuc auuuugu 27
500 <210> SEQ ID NO: 32
502 <211> LENGTH: 19
504 <212> TYPE: RNA
506 <213> ORGANISM: Hepatitis B virus
510 <400> SEQUENCE: 32
511 cauuuugugg gucaccaua 19
514 <210> SEQ ID NO: 33
516 <211> LENGTH: 18
518 <212> TYPE: RNA
520 <213> ORGANISM: Hepatitis B virus
524 <400> SEQUENCE: 33
525 caagagcuac agcauggg 18
528 <210> SEQ ID NO: 34
530 <211> LENGTH: 17
532 <212> TYPE: RNA
534 <213> ORGANISM: Hepatitis B Virus
538 <400> SEQUENCE: 34
539 ccaccacuuu ccaccaa 17
542 <210> SEQ ID NO: 35
544 <211> LENGTH: 17
546 <212> TYPE: RNA
548 <213> ORGANISM: Hepatitis B Virus
552 <400> SEQUENCE: 35
553 caccacuuuc caccaaa 17
556 <210> SEQ ID NO: 36
558 <211> LENGTH: 17
560 <212> TYPE: RNA
562 <213> ORGANISM: Hepatitis B Virus
566 <400> SEQUENCE: 36

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 12/07/2006
PATENT APPLICATION: US/10/669,841A TIME: 14:22:41

FYI

Input Set : N:\efs\12_07_06\10669841a_efs\10669841_SeqList.txt
Output Set: N:\CRF4\12072006\J669841A.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:7391; N Pos. 16
Seq#:7392; N Pos. 16
Seq#:7393; N Pos. 16
Seq#:7394; N Pos. 16
Seq#:7395; N Pos. 16
Seq#:7396; N Pos. 16
Seq#:7397; N Pos. 16
Seq#:7398; N Pos. 16
Seq#:7399; N Pos. 16
Seq#:7400; N Pos. 16
Seq#:7401; N Pos. 16
Seq#:7402; N Pos. 16
Seq#:7403; N Pos. 16
Seq#:7404; N Pos. 16
Seq#:7405; N Pos. 16
Seq#:7406; N Pos. 16
Seq#:7407; N Pos. 16
Seq#:7408; N Pos. 16
Seq#:7409; N Pos. 16
Seq#:7410; N Pos. 16
Seq#:7411; N Pos. 16
Seq#:7412; N Pos. 16
Seq#:7413; N Pos. 16
Seq#:7414; N Pos. 16
Seq#:7415; N Pos. 16
Seq#:7416; N Pos. 16
Seq#:7417; N Pos. 16
Seq#:7418; N Pos. 16
Seq#:7419; N Pos. 16
Seq#:7420; N Pos. 16
Seq#:7421; N Pos. 16
Seq#:7422; N Pos. 16
Seq#:7423; N Pos. 16
Seq#:7424; N Pos. 16
Seq#:7425; N Pos. 16
Seq#:7426; N Pos. 16
Seq#:7427; N Pos. 16
Seq#:7428; N Pos. 16
Seq#:7429; N Pos. 16
Seq#:7430; N Pos. 16
Seq#:7431; N Pos. 16
Seq#:7432; N Pos. 16
Seq#:7433; N Pos. 16
Seq#:8102; N Pos. 31

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 12/07/2006
PATENT APPLICATION: **US/10/669,841A** TIME: 14:22:41

Input Set : **N:\efs\12_07_06\10669841a_efs\10669841_SeqList.txt**
Output Set: **N:\CRF4\12072006\J669841A.raw**

Seq#:8103; N Pos. 31
Seq#:8104; N Pos. 31
Seq#:8105; N Pos. 31
Seq#:8106; N Pos. 31
Seq#:8107; N Pos. 31
Seq#:8108; N Pos. 31
Seq#:8109; N Pos. 31

VERIFICATION SUMMARY DATE: 12/07/2006
PATENT APPLICATION: **US/10/669,841A** TIME: 14:22:41

Input Set : **N:\efs\12_07_06\10669841a_efs\10669841_SeqList.txt**
Output Set: **N:\CRF4\12072006\J669841A.raw**

L:34 M:270 C: Current Application Number differs, Replaced Current Application No
L:34 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:117938 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7391 after pos.:0
L:117955 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7392 after pos.:0
L:117972 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7393 after pos.:0
L:117989 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7394 after pos.:0
L:118006 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7395 after pos.:0
L:118023 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7396 after pos.:0
L:118040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7397 after pos.:0
L:118057 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7398 after pos.:0
L:118074 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7399 after pos.:0
L:118091 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7400 after pos.:0
L:118108 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7401 after pos.:0
L:118125 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7402 after pos.:0
L:118142 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7403 after pos.:0
L:118159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7404 after pos.:0
L:118176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7405 after pos.:0
L:118193 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7406 after pos.:0
L:118210 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7407 after pos.:0
L:118227 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7408 after pos.:0
L:118244 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7409 after pos.:0
L:118261 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7410 after pos.:0
L:118278 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7411 after pos.:0
L:118295 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7412 after pos.:0
L:118312 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7413 after pos.:0
L:118329 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7414 after pos.:0
L:118346 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7415 after pos.:0
L:118363 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7416 after pos.:0
L:118380 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7417 after pos.:0
L:118397 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7418 after pos.:0
L:118414 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7419 after pos.:0
L:118431 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7420 after pos.:0
L:118448 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7421 after pos.:0
L:118465 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7422 after pos.:0
L:118482 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7423 after pos.:0
L:118499 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7424 after pos.:0
L:118516 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7425 after pos.:0
L:118533 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7426 after pos.:0
L:118550 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7427 after pos.:0
L:118567 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7428 after pos.:0
L:118584 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7429 after pos.:0
L:118601 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7430 after pos.:0
L:118618 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7431 after pos.:0
L:118635 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7432 after pos.:0
L:118652 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7433 after pos.:0
L:126685 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8102 after pos.:0
L:126702 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8103 after pos.:0
L:126719 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8104 after pos.:0

VERIFICATION SUMMARY DATE: 12/07/2006
PATENT APPLICATION: **US/10/669,841A** TIME: 14:22:41

Input Set : **N:\efs\12_07_06\10669841a_efs\10669841_SeqList.txt**
Output Set: **N:\CRF4\12072006\J669841A.raw**

L:126736 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8105 after pos.:0
L:126753 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8106 after pos.:0
L:126770 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8107 after pos.:0
L:126787 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8108 after pos.:0
L:301553 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:16142
L:301691 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:16145

<210> 7391
<211> 16
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Nucleic Acid

<220>
<221> misc_feature
<222> (16)..(16)
<223> n is inverted deoxyabasic

<400> 7391
uccucgucuc ucagcn 16

insufficient explanation - give source of genetic material (see item 11 on Error Summary Sheet)

no deoxy nucleotides allowed in an RNA sequence. For a combined DNA/RNA sequence, use <212> DNA and explain in <220>-<223> section that it is a combined DNA/RNA sequence

<210> 7392
<211> 16
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Nucleic Acid

<220>
<221> misc_feature
<222> (16)..(16)
<223> n is inverted deoxyabasic

<400> 7392
ggcacauuaa caggan 16

this error appears in subsequent sequences

same error

↓

this error appears in subsequent sequences

10/669,841A 11

<210> 16142

<211> 30

<212> DNA

<213> artificial organism

this is invalid

Sequence

same error in Sequence 16145